

O. M. SCOTT & SONS COMPANY
MATERIAL SAFETY DATA SHEET

IDENTITY (As Used On Label)

SCOTTS TURF BUILDER PLUS HALTS FOR LAWNS, 27-3-3 (ST # 32201-1, 32367-3)
(EPA REG NO 538-190)

SCOTTS TURF BUILDER PLUS HALTS FOR LAWNS, 28-3-4 (ST # 32201-2, 32367-4, 3104, 3115,
3115-1, 3706, 3718, 3206) (EPA REG NO 538-190)

SCOTTS SUPER TURF BUILDER PLUS HALTS, 30-3-3 (ST # 3205, 3106) (EPA REG NO 538-190)

SCOTTS SUPER TURF BUILDER PLUS HALTS, 36-3-4 (ST # 3805, 3806, 3215) (EPA REG NO 538-190)

Section I

Manufacturer's Name O. M. Scott & Sons Company	Emergency Telephone Number 513/644-0011
Address (Number, Street, City, State, and ZIP Code) 14111 Scottslawn Road Marysville, OH 43041	Telephone Number for Information 513/644-0011
	Date Prepared (Rev 09/09/93) 03/07/88 (1448U, Pg 12-13)

Section II -- Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name; CAS Number)	OSHA PEL	ACGIH TLV	Other Limits Recommended % (optional)
N-(1-Ethylpropyl)-3,4-dimethyl-2,6- dinitrobenzenamine (Pendimethalin) CAS # 40487-42-1	NA	NA	NA 1.03 - 1.24%
Urea CAS # 57-13-6	NA	NA	NA
Monoammonium Phosphate CAS # 7722-76-1	NA	NA	NA
Potassium Chloride CAS # 7447-40-7	NA	NA	NA

Section III -- Physical/Chemical Characteristics

Boiling Point	NA	Specific Gravity (H ₂ O = 1)	NA
Vapor Pressure (mm Hg.)	NA	Melting Point	NA
Vapor Density (AIR = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility in Water	NA		
Appearance and Odor	Granular		

Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used) NA	Flammable Limits NA	LEL NA	UEL NA
Extinguishing Media Dry chemical			
Special Fire Fighting Procedures Pesticide is toxic to fish. Use self-contained air supply.			
Unusual Fire and Explosion Hazards None known			

D. M. SCOTT & SONS COMPANY

MATERIAL SAFETY DATA SHEET (continued)

SCOTTS TURF BUILDER PLUS HALTS FOR LAWNS, 28-3-4 (ST # 32201-2, 32367-3, 3104, 3115)

SCOTTS SUPER TURF BUILDER PLUS HALTS (ST # 3205, 3805, 3806, 3215)

Section V -- Reactivity Data

Stability	Unstable		Conditions to Avoid	NA
	Stable	X		

Incompatibility (Materials to Avoid)

Contamination with oxidizing agents or strong alkali.

Hazardous Decomposition or Byproducts

Urea and methylene urea nitrogen sources can generate ammonia in a fire. Possible release of oxides of carbon and nitrogen.

Hazardous Polymerization	May Occur		Conditions to Avoid	NA
	Will Not Occur	X		

Section VI -- Health Hazard Data

Route(s) of Entry: Inhalation? NA Skin? NA Ingestion? Yes

Health Hazards (Acute and Chronic)

May cause eye irritation.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

Signs and Symptoms of Exposure NA

Medical Conditions

Generally Aggravated by Exposure

Possible nausea, vomiting, and diarrhea. May irritate eyes, nose, throat, and skin.

Emergency and First Aid Procedures

If ingested: rinse mouth and give two glasses of milk or water and saline laxative.

Do not induce vomiting. Get medical attention. For skin contact: wash with soap and water. For eye contact: rinse with water for 15 minutes, if irritation persists get medical attention.

Section VII -- Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

Sweep up spills. Use good housekeeping practices. Avoid contact with skin, eyes, or clothing. Wash after handling.

Waste Disposal Method

Pesticide Disposal: Securely wrap original container in several layers of newspaper and discard in trash. Container Disposal: Do not reuse container. Discard in trash.

Precautions to Be Taken in Handling and Storing

See label. Avoid container breakage. Avoid inhalation or contact with skin, eyes, or clothing. Keep out of lakes, streams, or ponds. Keep out of reach of children. Do not contaminate feed or foodstuffs. Avoid contamination with oxidizing agents or strong alkali.

Section VIII -- Control Measures

Respiratory Protection (Specify Type) NA

Ventilation	Local Exhaust	NA	Special	NA
	Mechanical (General)	NA	Other	NA

Protective Gloves NA Eye Protection NA

Other Protective Clothing or Equipment NA

Work/Hygienic Practices NA